

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Iwai et al.

Appl. No.:

09/905,450

Conf. No.:

5812

Filed:

July 13, 2001

Title:

CAMERA CALIBRATION DEVICE AND METHOD, AND COMPUTER

SYSTEM

Art Unit:

2613

Examiner:

Unknown

Docket No.:

112857-276

RECEIVED

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

JUL 3 0 2003

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

FOREIGN PATENT DOCUMENTS

Document No.

Date

Country

2000-350239

12-15-2000

Japan

OTHER DOCUMENTS

Kenichi Kanetani, Group-Theoretical Methods in Image Understanding, Morikita Shuppan, July 5, 1990.

Kenichi Kanetani, Image Understanding, Morikita Shuppan, 1990, pp. 83-84.

Roger Y. Tsai, An Efficient and Accurate Camera Calibration Technique for 3D Machine Vision, IEEE, 1986. pp. 364-374.

Zhengyou Zhang, A Flexible New Technique for Camera Calibration, Microsoft Research Technical Report, 1999.

Teukolsky et al., Numerical Recipes in C, W.H. Press, pp. 681-687.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD& LLOYD LLC

BY

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Dated: July 25, 2003

TINSMITTAL LETTER (General - Patent Pending)				Docket No. 112857-276
In Re Application Of: Iwai et al.				
Serial No.	Filing Date	Examiner		Group Art Unit
09/905,450	July 13, 2001	Unknown		2613
Title: CAMPERA CALI	BRATION DEVICE AND METH	OD, AND COMPUTER SYST	ГЕМ	RECEIVED JUL 3 0 2003
MADEMANY MADEMANY		<u>-</u>	•	Technology Center 2600
MAGDA	TO THE COMMISSI	ONER FOR PATENTS:		
Transmitted herewith is: Transmittal of Information Disclosure Statement (duplicate); Information Disclosure Statement (2 pgs.); PTO Form 1449; Six references; and return receipt postcard. in the above identified application. No additional fee is required. A check in the amount of is attached. The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. Charge the amount of Credit any overpayment. Charge any additional fee required.				
Thomas C. Basso Reg. No. 46,541 BELL, BOYD & LLOYD P.O. Box 1135 Chicago, H. 60600, 1125	ignature LLC	Dated: July 25, 2003	docum	nent and)fee is being deposited with the U.S. Postal Service as

first class prail under 37 C f.B. 1.8 and is addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA

Signature of Person Matting Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

Phone: 312-807-4310

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 112857-276 In Re Application Of: Iwai et al. Serial No. Examiner Filing Date Group Art Unit 09/905,450 July 13, 2001 Unknown 2613 Title: CAMERA CALIBRATION SE VICE AND METHOD, AND COMPUTER SYSTEM RECEIVED <u> 1111 3 0 2003 </u> Address to: **Technology Center 2600 Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR \Box the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 112857-276 In Re Application: Iwai et al. Examiner Group Art Unit Serial No. Filing Date 09/905,450 July 13, 2001 Unknown 2613 LIBRATION DEVICE AND METHOD, AND COMPUTER SYSTEM JUL 2 8 2003 RECEIVED JUL 3 0 2003 Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) Center 2600 A check in the amount of is attached. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. Charge the amount of Credit any overpayment. X Charge any additional fee required. Certificate of Mailing by First Class Mail Certificate of Transmission by Facsimile* I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States on_07-25-2003 with the U.S. Postal Service Patent and Trademark Office (F: as first clayse 37 C.F.R. 1.8 and is signer for Patents, P.O. Box addressed (the (Date) Signature of Person Mailing Correspondence Signature Robert J. Buccieri Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate ate may only be used if paying by Dated: July 25, 2003 Signature Thomas C. Basso Reg. No. 46,541 **BELL, BOYD & LLOYD LLC** P.O. Box 1135 Chicago, IL 60690-1135 Phone: 312-807-4310 CC: